

HP Designjet 30 printer series



The flexible HP Designjet 30 wide-format printer lets you unleash your creativity with spectacular, fade-resistant¹, photo-quality images which reproduce in rich, bright and consistent colours.

Ideal for graphic designers who need exceptional image quality and colour fidelity to print comps, layouts, mock-ups and proofs without the expense of outsourcing. Professional photographers can create brilliant, photo-quality prints that resist fading longer than traditionally processed photos and pre-press experts can produce proofs with stable colours in under an hour.



HP Designjet 30

Make an impact with fade-resistant¹ photo-quality images you can rely on.

- Specially formulated HP dye-based inks resist fading longer than traditionally processed photos¹ and provide rich colour depth, minimal dot visibility and uniform gloss.
- Produce eye-catching images at up to 2400 dpi resolution and 4-picoliter ink drop size ensuring brilliant life-like colours, realistic detail, higher contrast and smooth tonal transitions.
- Achieve your finest results using the printer together with HP Premium Plus Photo and Proofing Gloss, Satin and Matte papers.

Get consistent colours every time you print and reach excellent accuracy in all your proofs.



HP Designjet 30n

- Achieve accurate colour consistency with automatic closed-loop color calibration and a built-in colour sensor which interacts with HP printheads and inks to enable automatic printhead alignment.
- Enjoy enhanced colour management with optional HP software RIP² which gives you automatic PANTONE® calibration, CMYKplus and offset emulation.
- Ensure the colour fidelity of your workflow with a driver that supports RGB ICC profiles and the GretagMacbeth Eye One Display included in HP Designjet 30gp model.

Print the size you need up to A3+ with this flexible graphics printer.



HP Designjet 30gp

- No need to cut and paste or outsource, as you can print high-quality images from postcard size to A3+ at 4 mpp in Normal mode.
- Use Draft mode for fast proof printing.
- Apple ColorSync compatibility ensures easy colour matching during workflow, with an optimised, full-colour gamut.
- This highly flexible tool offers colour management capabilities directly through your graphic applications or through optional software RIP for enhanced control options.

¹Up to 82 years, based on Wilhelm Imaging Research, Inc. testing using the HP 85 ink cartridges together with HP Premium Plus Photo and Proofing Gloss paper

²Not included, sold separately

Technical specifications

Print technology	HP Thermal Inkjet		
Print head nozzles	304		
Print speed (Up to # minutes per page)	Document type Colour graphics A3	Normal Glossy media: 4 mpp	Best Glossy media: 6 mpp
Print quality	Colour: 2400 x 1200 dpi		
Line accuracy	± 0.2%		
Minimum line width	0.04 mm		
Memory	32 MB, maximum: 32 MB		
Printer languages	PCL 3-GUI RGB 24-bit Contone Optional: Adobe® PostScript® 3™ via software RIP		
Media sizes	Standard: Postcard, A4, A3, A3+, A, B, B+. Custom: 88 x 127 to 330 x 483 mm		
Maximum media length	Sheet: 483 mm		
Maximum media width	330 mm		
Media types	HP Premium Plus Photo paper as well as other HP photo medias, glossy, semi-gloss and matte proofing papers, plain paper, inkjet, coated, heavyweight coated paper.		
Print margins	Top: 5 mm, bottom: 12 mm, left: 5 mm, right: 5 mm		
Maximum print length	0.48 m		
Paper input trays	1 (A3+ size)		
Media handling, document finishing	Sheet feed (input tray, manual single-sheet feed, rear path)		
Drivers included	Driver for Mac OS (9.x, X.1, X.2, X.3), PCL 3-GUI Windows® driver (Microsoft® Windows 95, 98, Me, NT 4.0, 2000, XP) including support for AutoCAD 2000		
Interface and connectivity	HP Designjet 30 printer: USB 1.1 (USB 2.0 compliant), Centronics parallel IEEE-1284 (ECP compliant), 1 EIO slot; HP Designjet 30n/gp printer: basic model plus HP Jeldirect 620n Optional: HP Designjet 30 printer: HP Jeldirect 620n, 680n, 615n, 610n, 600n, 175x, 310x, 380x; HP Designjet 30n/gp printer: HP Jeldirect 620n Print Server for Fast Ethernet		
Operating systems compatibility	Mac (OS 9.1, 9.2, X.2, X.3), Microsoft® Windows NT® 4.0 Server, 2000 Server, XP Latest driver upgrade information available on http://www.designjet.hp.com		
Minimum system requirements	iMac G3, G4, G5 dual processor, iBook, PowerBook, eMac; Mac (OS 9.1, OS X v 10.1.5): 128 MB RAM, 100 MB available hard disk space Microsoft® Windows® 95, 98: Pentium® I, 133 MHz, 128 MB RAM, 300 MB available hard disk space; Microsoft Windows NT®: Pentium II, 300 MHz, 128 MB RAM, 400 MB available hard disk space; Microsoft Windows 2000, 2003: Pentium II, 300 MHz, 128 MB RAM, 400 MB available hard disk space; Microsoft Windows XP: Pentium III, 733 MHz, 256 MB RAM, 400 MB available hard disk		
Recommended system requirements	iMac G3, G4, G5 dual processor, iBook, PowerBook, eMac; Mac (OS X): 512 MB RAM, 100 MB available hard disk space Microsoft® Windows® 95, Me: Pentium® II, 300 MHz, 128 MB RAM, 1 GB available hard disk space; Microsoft Windows NT®: Pentium III, 733 MHz, 128 MB RAM, 2 GB available hard disk space; Microsoft Windows 2000: Pentium III, 733 MHz, 256 MB RAM, 2 GB available hard disk space; Microsoft Windows XP: Pentium IV, 1 GHz, 256 MB RAM, 2 GB available hard disk space Dual 1 GHz PowerPC G4, 512 MB RAM		
Software included	HP Designjet drivers for Windows® and Macintosh		
Control panel	2 LEDs for status: Power, Attention; 3 keys: Power, Cancel, OK; display area containing information icons		
Power requirements	Input voltage 100 to 240 VAC (± 10%) auto ranging, 50/60 Hz (± 3 Hz), 2 amp maximum		
Power supply type	Built-in universal power supply		
Power consumption	65 watts		
Dimensions (w x d x h) (out of package/packaged)	723.9 x 441.9 x 223.7 mm/860 x 591 x 400 mm		
Weight (out of package/packaged)	HP Designjet 30 printer: 12.5 kg/18.8 kg; HP Designjet 30n/gp printer: 12.5 kg/18.9 kg		
Printer management	HP Designjet System Maintenance		
Operating environment	Environmental ranges: Operating temperature: 5 to 40° C, recommended operating temperature: 15 to 30° C, operating humidity: 20 to 80% RH, recommended operating humidity: 25 to 75% RH, storage temperature: -20 to 55° C. Noise level per ISO 9296: sound power: LwAd 6.4 B(A), sound pressure: LpAm 50 dB(A)		
Certifications	Safety certifications: IEC 950-compliant, EU IVD and EN 60950 compliant, CSA certified for US and Canada, Mexico NOM-1-NYCE, Argentina IRAM, China CCC, Singapore PSB, Russia VNIIS, Poland ELTEST, Korea KTL. EMC certifications: Compliance for Class B products, Class A when connected to LANs, EU (EMC Directive), USA (FCC rules), Canada (DoC), Australia (ACA), New Zealand (MoC), China (CCC), Japan (VCCI), Class A for Korea (MIC), Taiwan (BSMI). Energy Star®		
Warranty	One year warranty. Includes phone support from Monday to Friday during business hours and express exchange in most countries of Europe, Middle East and Africa. Some countries may have slightly different support delivery methods depending on local infrastructure. With HP Care Pack you can extend your warranty up to 3 years.		

Ordering information

C7790D	HP Designjet 30 printer, power cord, USB cable, printheads (6), print cartridges (6), input/output tray, Macroministaller, user documentation CD, setup poster, quick start guide, media samples, customer care document
C7790E	HP Designjet 30n printer, same as C7790D plus: HP Jeldirect 620n LAN card
C7790F	HP Designjet 30gp printer, same as C7790E plus: Eye One Display with monitor calibrator from GretagMacbeth
Large format media	
Q5486A	HP Premium Plus Photo and Proofing Gloss B/A3 (330 mm x 483 mm)
Q5489A	HP Premium Plus Photo Satin B/A3 (330 mm x 483 mm)
Q5492A	HP Photo Matte B/A3 (330 mm x 483 mm)
Software	
Q5671A	HP Software RIP for Designjet 30 series (win and mac)
Q6641B	EFI Designer Edition 4.1 for HP (M)

Service & support	
U4663A/E	HP Care Pack, next business day onsite response, 3 years
U4661PA/PE	HP Care Pack, post warranty, next business day onsite response, 1 year

For a complete list of printing material and selection numbers, please refer to the HP website at <http://www.hp.com/go/designjet> and select "Printing Materials"

<http://www.hp.com> <http://www.hp.com/go/designjet>

For more information, please call your local HP sales office or representative: **Albania:** +49 89 9396 1803; **Algeria:** +213 (0) 61 56 45 43; **Austria:** +43 (0) 810 00 60 80; **Bahrain:** 800 171; **Belgium:** +32 (02) 729 71 11; **Bulgaria:** +359 2 960 19 40; **Bosnia-Herzegovina:** +49 89 9396 1803; **Commonwealth of Independent States (CIS):** +(095) 923 50 01; **Croatia:** +385 1 606 02 00; **Czech Republic:** +420 261 10 81 11; **Denmark:** +45 45 99 10 00; **Egypt:** HP +202 345 13 52 or CPQ +202 792 50 70; **Estonia:** +372 6 813 820; **Finland:** HP Myyntipalvelu 010 217 2700; **France:** +33 (0) 826 800 400; **Germany:** +49 0180 532 62 22; **Greece:** +30 801 11 22 55 47; **HP East Africa,** Authorized Consultant: +254 20 271 6111; **Hungary:** +36 (1) 382 11 11; **Iceland:** +354 (1) 67 10 00; **Ireland:** +353 1 615 82 00; **Israel:** +972 9 830 48 48; **Italy:** Personal computer, Server Intel e periferiche +39 02 92607 330, Server e workstation UNIX, Storage, OpenView +39 02 92607 322; **Kazakhstan & Kyrgyzstan:** +7 327 2 58 43 43; **Latvia:** +371 703 07 00; **Lithuania:** +370 5 2103 300; **Macedonia:** +49 89 9396 1803; **Malta:** +49 89 9396 1803; **Middle East** (Within UAE Toll Free): 800 45 20; **Moldova:** +49 89 9396 1803; **Morocco (African Region):** Call Centre +212 22 40 47 47, HP Sale Office +212 22 97 37 37; **Netherlands:** +31 (30) 222 2000; **Nigeria:** +234 1 26 26 720 / 1; **Norway:** +47 24 09 70 00; **Poland:** 0 801 522 622 and/or 00 48 565 77 00; **Portugal:** +351 (1) 301 73 43; **Romania:** +40 (21) 303 83 00; **RSA:** +0800 11 88 83; **Russia:** +7 095 797 37 97; **Slovenia:** +386 1 230 74 20; **Slovakia:** 0800 147 147; **Saudi Arabia:** +800 897 14 33; **Serbia and Montenegro:** +381 11 201 99 00; **South Africa:** 0800 11 88 83; **Spain:** +34 (91) 631 16 00; **Sweden:** +46 200 27 00 00; **Switzerland:** Pre-sales/product information +41 (0) 848 88 44 66, Spare parts, manuals +41 (0) 848 84 74 64; **Tunisia:** +216 1 89 12 22; **Turkey:** +90 (216) 579 79 00; **UAE** (Toll Free): 800 45 20; **United Kingdom:** HP Teleweb Glasgow +44 (0) 845 270 40 00; **Ukraine:** +380 44 490 61 20.



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Published in EMEA 02/05 5982-4096EEE

